
Subject: Re: [PATCH 1/8] Scaling msgmni to the amount of lowmem
Posted by [serue](#) on Wed, 07 May 2008 13:17:12 GMT

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Quoting Nadia Derbey (Nadia.Derbey@bull.net):

> Serge E. Hallyn wrote:

>> Quoting Luck, Tony (tony.luck@intel.com):

>>>> Well, this printk had been suggested by somebody (sorry I don't remember
>>>> who) when I first submitted the patch. Actually I think it might be
>>>> useful for a sysadmin to be aware of a change in the msgmni value: we
>>>> have the message not only at boot time, but also each time msgmni is
>>>> recomputed because of a change in the amount of memory.

>>>

>>> If the message is directed at the system administrator, then it would
>>> be nice if there were some more meaningful way to show the namespace
>>> that is affected than just printing the hex address of the kernel
>>> structure.

>>>

>>> As the sysadmin for my test systems, printing the hex address is mildly
>>> annoying ... I now have to add a new case to my scripts that look at
>>> dmesg output for unusual activity.

>>>

>>> Is there some better "name for a namespace" than the address? Perhaps
>>> the process id of the process that instantiated the namespace???

>> I agree with Tony here. Aside from the nuisance it is to see that
>> message on console every time I unshare a namespace, a printk doesn't
>> seem like the right way to output the info.

>

> But you agree that this is happening only because you're doing tests
> related to namespaces, right?

Yup :)

> I don't think that in a "standard" configuration this will happen very
> frequently, but may be I'm wrong.

>

>> At most I'd say an audit
>> message.

>

> That's a good idea. Thanks, Serge. I'll do that.

It'll probably still end up a printk for me, but it'll be my own fault
for not setting up audit.

> Regards,
> Nadia

thanks,

-serge

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